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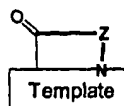
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(54) Title: **TEMPLATE-FIXED PEPTIDOMIMETICS WITH ANTIMICROBIAL ACTIVITY**



(I)

(57) Abstract: Template-fixed β -hairpin peptidomimetics of the general formula (I), wherein Z is a template-fixed chain of 12 α -amino acid residues which, depending on their positions in the chain (counted starting from the N-terminal amino acid) are Gly or Pro, or of certain types, at least one of these residues being of the type of N-substituted glycines, which types, as the remaining symbols in the above formula, are defined in the description and the claims, and salts thereof, have the property to inhibit the growth of or to kill microorganisms. They can be used as disinfectants for foodstuffs, cosmetics, medicaments or other nutrient-containing materials or as medicaments to treat or prevent infections. These β -hairpin peptidomimetics can be manufactured by processes which are based on a mixed solid- and solution phase synthetic strategy.

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